

JUL 16 2004

FIG.1
(PRIOR ART)

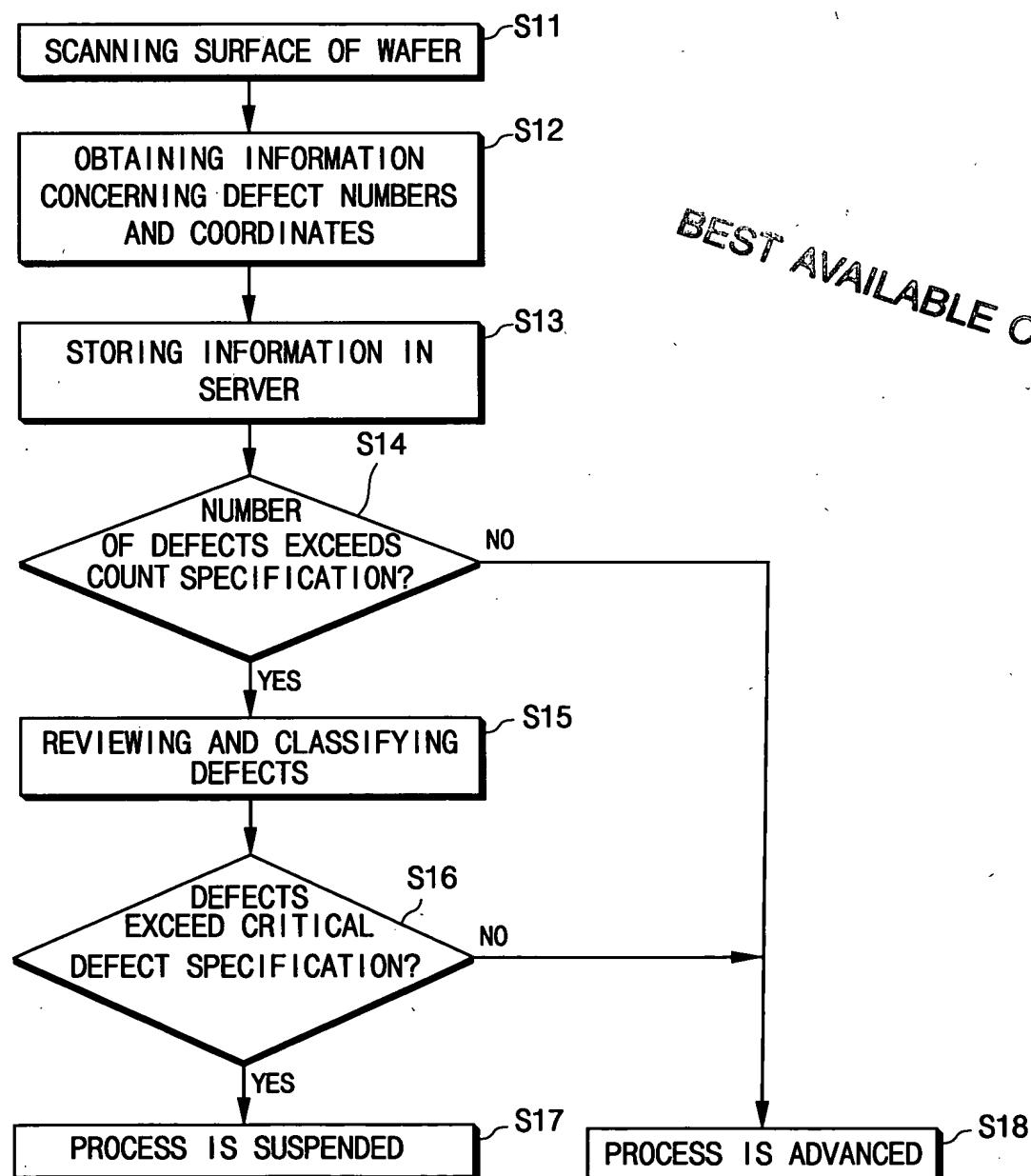


FIG.5D

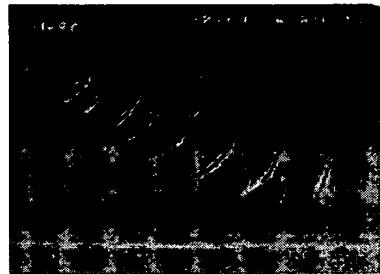


FIG.5E

BEST AVAILABLE COPY

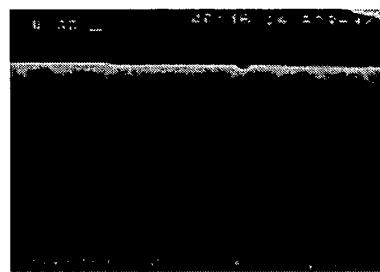
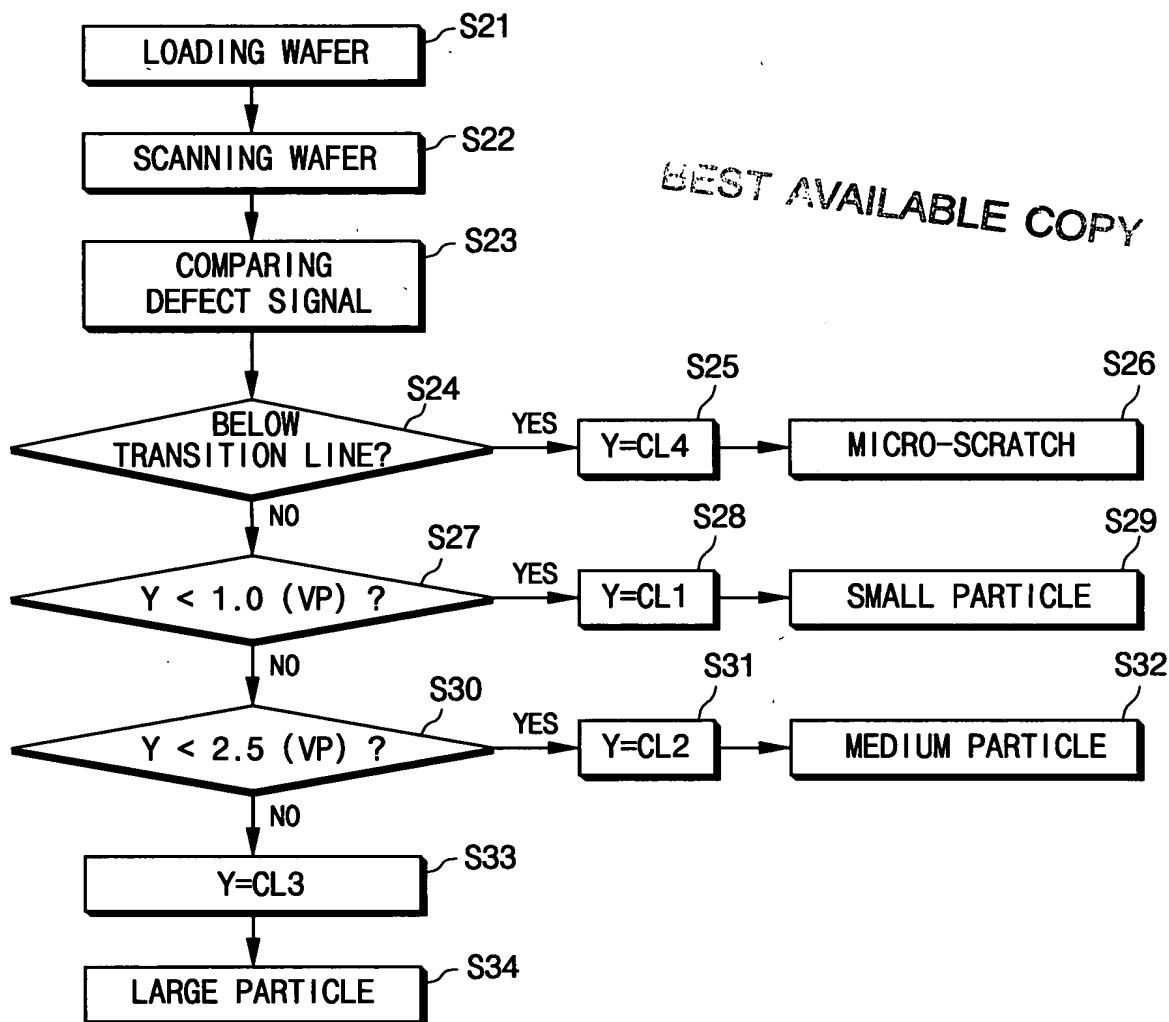


FIG.6



Y = PMT VOLTAGE VALUE DETECTED FROM C LIGHT

X = PMT VOLTAGE VALUE DETECTED FROM P LIGHT

VP = PMT VOLTAGE (P LIGHT)

TRANSITION LINE ($a=-0.0856$ / $b=1.2981$ / $c=0.0096$)

FIG.14

